## EAST Search History

| Ref #      | Hits  | Search Query  | DBs                                       | Default<br>Operator | Plurals | Time Stamp          |
|------------|-------|---|---|---------------------|---------|---------------------|
| S1         | 1     | "6844559"   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR                  | ON      | 2007/11/29<br>08:09 |
| S2         | 1     | ("7298163").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2007/11/29<br>08:10 |
| S3         | 22794 | Shimadzu.as.  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR                  | ON      | 2007/11/29<br>08:11 |
| S4         | 12    | S3 and defect and crystal and test\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR                  | ON      | 2007/11/29<br>08:34 |
| S5         | 730   | (702/185).COLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2007/11/29<br>08:34 |
| S6         | 30    | S5 and crystal and<br>(database or (data<br>adj base))  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR                  | ON      | 2007/11/29<br>14:38 |
| <b>S</b> 7 | 1     | ("7155362").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2007/11/29<br>10:20 |
| S8         | 162   | liquid and crystal<br>and (database or<br>(data adj base)) and<br>test\$4 and imag\$3<br>and repair\$3 and<br>defect and panel<br>and substrate and<br>recipe | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR                  | ON      | 2007/11/29<br>14:03 |

| S13 | 20  | ("5298761"  <br>"5528503"  <br>"5536128"  <br>"5751581"  <br>"5761064"  <br>"5857192"  <br>"5889674"  <br>"6122397"  <br>"6185474"  <br>"6238942"  <br>"6259960"  <br>"6314379").PN. OR<br>("6473664").URPN. | US-PCPUB;<br>USPAT;<br>USOCR    | OR | ON | 2007/11/29<br>12:31 |
|-----|-----|--|---------------------------------|----|----|---------------------|
| S14 | 1   | (freely with edit\$3<br>with recipe) and<br>(recipe with panel<br>with substrate) and<br>(liquid with crystal)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/11/29<br>14:05 |
| S15 | 3   | (edit\$3 with recipe)<br>and (recipe with<br>panel with<br>substrate) and<br>(liquid with crystal)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/11/29<br>14:19 |
| S16 | 4   | (edit\$3 with recipe)<br>and (recipe with<br>panel with<br>substrate)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/11/29<br>14:06 |
| S17 | 5   | (edit\$3 with recipe)<br>and (recipe same<br>panel same<br>substrate)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/11/29<br>14:15 |
| S18 | 124 | (edit\$3 with recipe)<br>and panel and<br>substrate  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/11/29<br>14:15 |
| S19 | 2   | ((alter\$3 or chang<br>\$3) with recipe) and<br>(recipe with panel<br>with substrate) and<br>(liquid with crystal)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/11/29<br>14:20 |
| S20 | 1   | ((updat\$3) with<br>recipe) and (recipe<br>with panel with<br>substrate) and<br>(liquid with crystal)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/11/29<br>14:21 |

| \$21 | 4    | ((modif\$4) with<br>recipe) and (recipe<br>with panel with<br>substrate) and<br>(liquid with crystal) | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/11/29<br>14:23 |
|------|------|---|---|----|-----|---------------------|
| S22  | 23   | ((modif\$4) with<br>recipe) and panel<br>and substrate and<br>(liquid with crystal)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/11/29<br>14:37 |
| S23  | 571  | (700/110).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/11/29<br>14:37 |
| S24  | 50   | S23 and crystal and<br>(database or (data<br>adj base))   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/11/29<br>14:38 |
| S25  | 31   | S23 and (liquid with<br>crystal) and<br>(database or (data<br>adj base))                              | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/11/29<br>14:47 |
| S26  | 1157 | (702/117).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/11/29<br>14:47 |
| S27  | 12   | S26 and (liquid with<br>crystal) and<br>(database or (data<br>adj base))                              | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/11/29<br>14:48 |
| S28  | 1359 | (702/183).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/11/29<br>14:47 |
| S29  | 38   | \$28 and (liquid with<br>crystal) and<br>(database or (data<br>adj base))                             | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/11/29<br>14:52 |
| \$30 | 1    | ("6629051").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/11/29<br>14:52 |
| S31  | 1    | ("6282457").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/05/28<br>17:40 |

| S32 | 9  | (US-20040164762-\$<br>or US-20040174182-<br>\$ or US-<br>20040222385-\$ or<br>US-20010020194-\$).<br>did. or (US-6438438-<br>\$ or US-6473664-\$<br>or US-7133807-\$ or<br>US-6269279-\$ or US-<br>6282457-\$).did. |                                 | OR | ON | 2008/06/03<br>10:41 |
|-----|----|---|---------------------------------|----|----|---------------------|
| S33 | 1  | S32 and trend   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/06/03<br>10:41 |
| S34 | 2  | trend with defect<br>with liquid adj<br>crystal adj substrate   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/06/03<br>10:45 |
| S35 | 8  | trend same defect<br>same (liquid adj<br>crystal adj<br>substrate)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/06/03<br>10:45 |
| S36 | 10 | (trend same defect)<br>and (liquid adj<br>crystal adj<br>substrate)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/06/03<br>10:47 |
| S37 | 40 | trend with defect<br>with substrate   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/06/03<br>10:48 |

<sup>6/3/2008 2:05:36</sup> PM

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